meitav-tec

M5003-24VAC/12VDC

Wall mount, 24VAC or 12VDC controller for Temperature & Humidity

The M5003 thermostat is a combined Temperature & Humidity controller, available in either 24VAC or 12VDC. The M5003 offers a selectable number of heating and cooling stages as well as 2 outputs for Humidifier and De-Humidifier. The M5003 allows adjustment of Humidity & De-Humidity set points and also offers weekly programming.

AC

COOL

HEAT

1 SPEED

HUMIDITY

COMPRESSOR DELAY

ECONOMY

°C

PROG

EXT. SENSOR OPTION

Features

- Main supply- 24VAC or 12VDC

- Multiple stages for Cooling and Heating (up to 2 stages of Heat and 2 stages of Cool)

- Output for Humidifier

- Output for De-humidifier

- 2 separate set points for humidification and de-humidification

- Input for external temperature sensor

- Input for external humidity sensor (0-10VDC)

- Energy saving – cost efficient, environmental friendly controller

- Adjustable Heat configuration; Electric or Oil/Gas system (jumper selectable)

- 5-1-1 weekly program with programmable temperature set point, humidity set point and de-humidity set point

- Re-heat function in humidity logic

- Works with Meitav-tec's GHU sensor- combined temperature and humidity sensor for room or duct

Models

Model	Voltage
M5003-12VDC	12VDC
M5003-24VAC	24VAC

Wiring diagram